MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

JULY, 1930

J. A. BROWN, DIRECTOR

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JULY 1930
METEOROLOGICAL REGISTER

Date	Barometer reduced to °oC Sea level and 45° Latitude 700 mm +..				Thermometer Cent.					
	8:30	14:30	20:30	Mean	Max.	Min	8:30	14:30	20:30	Mean
1	52.6	52.3	52.6	52.5	30.4	21.8	27.1	26.8	24.4	26.1
2	2.9	3.0	4.0	3.3	31.1	21.9	27.9	27.2	24.9	26.7
3	4.2	4.2	5.7	4.7	30.8	22.1	27.7	29.7	24.9	27.4
4	5.9	5.7	6.3	6.0	30.9	22.1	28.0	30.2	24.4	27.5
5	6.2	5.5	5.7	5.8	30.6	22.2	28.0	29.7	25.1	27.6
6	56.9	56.5	56.4	56.6	31.7	22.3	26.9	30.5	25.7	27.7
7	6.3	5.8	5.2	5.8	32.1	21.7	28.9	30.8	25.2	28.3
8	4.8	4.0	4.1	4.3	32.2	21.7	27.7	31.1	25.3	28.0
9	4.3	4.6	4.7	4.5	32.1	21.9	28.8	31.1	26.2	28.7
10	4.5	4.9	5.2	4.9	31.7	23.6	28.6	31.3	29.1	29.7
11	55.0	55.5	55.9	55.5	32.1	21.9	29.3	31.8	26.3	29.1
12	6.0	5.7	6.1	5.9	31.7	23.6	29.1	31.2	26.3	28.9
13	6.2	6.3	6.6	6.4	32.2	23.9	28.9	31.5	25.8	28.7
14	6.4	6.0	5.5	6.0	31.8	22.8	28.6	29.7	26.1	28.1
15	4.7	4.3	4.3	4.4	32.6	23.3	28.9	32.3	26.6	29.3
16	54.0	54.2	54.4	54.2	33.6	22.2	30.2	32.3	26.6	29.7
17	4.9	4.8	4.9	4.9	31.8	22.9	29.2	31.3	25.8	28.7
18	4.8	4.3	4.4	4.5	31.7	22.6	28.8	31.1	25.7	28.5
19	4.7	4.2	4.9	4.6	31.2	22.7	28.2	30.8	25.8	28.3
20	5.8	5.6	5.5	5.6	32.2	23.2	28.4	31.5	25.9	28.6
21	55.7	55.1	53.4	54.7	32.2	22.3	28.9	31.9	26.1	28.9
22	4.8	4.1	4.0	4.3	31.7	22.2	28.6	31.1	26.1	28.6
23	3.5	2.6	3.0	3.0	32.2	23.4	29.4	32.1	26.6	29.4
24	2.7	2.9	3.6	3.1	32.6	24.4	29.4	32.2	26.6	29.4
25	4.5	5.2	5.4	5.0	32.8	23.4	31.9	31.9	26.2	30.0
26	55.3	55.0	55.3	55.2	32.8	23.8	28.9	32.1	26.6	29.2
27	4.5	4.2	4.4	4.4	32.6	23.9	29.1	31.6	27.1	29.3
28	4.4	4.5	5.2	4.7	32.6	25.4	29.7	31.6	27.2	29.5
29	6.0	5.5	6.3	5.9	32.3	24.6	29.7	31.9	26.6	29.4
30	3.5	4.2	4.6	4.1	32.2	24.7	29.8	31.1	27.2	29.4
31	4.2	3.7	4.2	4.0	32.8	25.6	29.8	32.4	27.2	29.8
	54 83	54.66	54.90	54.80	31.98	23.03	28.85	31.02	26.11	28.66

Barometer, Range for month 752.3-756.9 m.m.

„ 50-yr. average for month 755.697 m.m.

Thermometer, Range for month 21°.7-33°.6

, 50-yr. average for month 27°.83°C

Rain, total for month 0.0 m.m.

„ , 50-yr average for month 0.51m.m.

„ , total. Sept. 1st to end of month 689.13m.m.

„ , 50-yr average, Sept. 1st to end of month. 907.05mm.

JULY 1930

METEOROLOGICAL REGISTER

Wet Bulb Cent.			Elasticity of Vapor m.m.				Relative Moisture per cent.				Sun hrs.	Rain m.m.
8.30	14.30	20:30	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Mean		
22.6	24.1	21.5	16.9	19.9	16.8	17.8	63	76	75	71	12.0	
22.9	24.4	22.2	17.0	20.3	17.8	18.4	60	77	76	71	12.3	
23.7	24.4	22.2	18.6	18.4	17.7	18.2	67	60	75	67	12.0	
23.7	24.4	22.2	18.3	18.1	18.0	18.2	64	57	80	67	14.0	
23.3	23.9	22.7	17.6	17.6	18.6	17.9	63	57	78	66	12.4	
23.6	25.6	23.3	18.8	20.2	19.3	19.4	71	64	78	71	13.3	
22.1	24.9	22.7	14.9	18.7	18.5	17.4	50	55	78	61	13.1	
24.4	25.6	23.7	19.9	19.9	20.3	20.0	72	58	84	71	13.0	
24.9	26.3	24.7	20.1	21.3	21.3	20.9	68	65	85	73	12.2	
25.2	26.1	24.7	20.9	20.5	19.4	20.3	72	60	65	66	12.7	
25.4	26.4	24.4	20.4	20.8	20.8	20.7	67	60	83	70	12.3	
24.4	25.8	24.1	18.9	20.2	20.1	19.7	63	60	79	67	12.5	
24.3	25.4	23.1	18.8	19.2	18.8	18.9	63	55	75	64	13.0	
24.0	25.3	23.2	18.4	18.9	18.7	18.7	63	55	74	64	13.0	
24.3	26.7	24.2	18.8	21.1	20.3	20.1	63	59	77	66	12.8	
24.3	25.8	22.7	17.9	19.6	17.5	18.3	56	54	67	59	13.0	
24.1	25.2	23.0	18.2	18.8	18.6	18.5	60	55	75	63	13.0	
23.6	24.9	22.7	17.6	18.4	18.1	18.0	60	54	74	63	12.7	
23.7	24.6	22.8	18.1	18.0	18.2	18.1	63	54	73	63	12.2	
24.8	25.8	23.9	20.0	19.8	20.3	20.0	69	57	81	69	12.6	
24.6	25.4	23.9	19.3	18.9	20.2	19.5	65	53	80	66	12.5	
22.9	23.8	24.0	16.5	16.5	20.7	17.9	57	48	85	63	10.5	
24.0	25.9	24.0	17.9	19.8	21.1	19.6	59	56	81	65	12.6	
24.9	26.3	24.7	19.8	20.5	21.4	20.6	65	57	82	68	13.0	
24.3	26.5	24.4	17.8	21.0	21.1	19.9	50	59	84	64	13.0	
25.2	26.5	23.7	20.6	20.9	19.4	20.3	70	59	75	68	12.5	
25.2	26.0	24.6	20.5	22.8	20.6	21.3	68	58	78	68	12.8	
25.8	26.3	24.9	21.3	20.9	21.5	21.2	68	60	81	70	12.1	
25.0	25.7	23.9	19.6	19.4	19.1	19.4	62	55	73	63	12.0	
24.6	24.9	24.4	18.7	18.6	20.3	19.2	60	55	77	64	10.9	
25.2	26.7	24.9	20.0	18.4	21.5	20.0	64	58	81	68	11.0	
24.22	25.47	23.59	18.77	19.55	19.59	19.30	63.4	58.4	77.7	66.5	12.48	0.0

ght of Barometer above sea level: 33.7 meters.
,, ,, Thermometers above ground:
and wet 1.55 m.; Max. 1.75 m.; Min. 1.70 m
of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m.
e of readings minus 2 hours equals G. C. T.
ear averages are for period, 1875-1924

JULY 1930

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Km.		
1	2stcu	1cu	0	1.0	1sw	3sw	2sw	590.6	slight	
2	2cu	1st	0	1.0	2sw	2sw	1sw	572.9	mod.	
3	2cu	3stcu	1st	2.0	1sw	2sw	0	330.4	light	
4	1cu	1st	0	0.7	1sw	2sw	0	300.9	„	haze in a.m.
5	0	0	0	0.0	0	1sw	0	251.0	„	
6	0	0	0	0.0	0	1nw	0	29.2	calm	
7	0	0	0	0.0	0	1nw	0	46.7	„	
8	4st	0	0	1.3	1s	1s	1s	271.5	light	
9	0	0	0	0.0	1sw	2sw	0	578.3	mod.	
10	2stcu	0	0	0.7	1sw	1sw	1sw	471 5	light	
11	0	1st	3cist	1.3	3sw	1sw	0	719.4	slight	haze in a.m.
12	0	1ci	6st	2.3	1sw	1sw	1sw	254.9	light	haze in a.m.
13	1cist	2cist	1st	1.3	1sw	1sw	1sw	393.1	„	
14	1st	1st	0	0.7	1sw	2sw	1s	500.5	mod.	
15	1cu	1st	5st	2.3	2sw	1s	1s	607.5	slight	haze in a.m.
16	0	0	0	0.0	1sw	1sw	1s	615.3	„	
17	2stcu	4st	0	2.0	2sw	1sw	0	560.0	„	
18	0	2st	0	0.7	1sw	0	1sw	365.6	light	
19	3st	0	0	1.0	0	1s	1sw	275.2	„	
20	2cist	1cist	0	1.0	1sw	1sw	0	418.7	„	
21	1st	1st	9st	3.7	1w	1w	0	280.8	„	
22	7cu	1st	1st	3.0	1sw	1w	0	204.7	mod.	
23	1st	0	0	0.3	1sw	1w	0	409.2	„	
24	2cist	1st	0	1.0	1sw	1sw	0	348.8	light	
25	0	1cist	0	0.3	1sw	1sw	0	390.4	„	
26	1cust	0	0	0.3	1sw	1s	0	418.7	mod.	haze in a.m.
27	3cist	3cist	0	2.0	1w	1sw	1w	524 1	„	haze in a.m.
28	0	0	4st	1.3	1sw	2sw	1sw	682.8	slight	haze all day
29	1stcu	2st	0	1.0	1sw	1sw	1sw	447.4	light	
30	0	9cist	3st	4.0	1sw	1sw	1sw	371.1	„	haze all day
31	2st	3st	1st	2.0	1sw	2sw	1sw	403.3	„	haze all day
				1.23				407.6		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	0	0	0	1	24	2	0	4
14:30	0	0	0	0	4	21	3	2	1
20.30	0	0	0	0	4	11	1	0	15
Totals	0	0	0	0	9	56	6	2	20

Number of days with rain 0, fog 0, thunderstorms 0, gales 0

50-yr average number of days with rain during month.